

A LIST OF THE PENTATOMIDÆ OF ZION  
NATIONAL PARK, UTAH

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I was enabled to make this study through the courtesy of Mr. A. M. Woodbury, the Park naturalist, who has very generously made the Park collection of Hemiptera available to me for study. Dr. V. M. Tanner of the Brigham Young University has also very kindly loaned me several rare specimens from this locality.

To Dr. R. V. Chamberlin I am indebted for aid and for many valuable suggestions in preparing this list.

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Unless otherwise noted, Mr. A. M. Woodbury is the collector of all specimens recorded.

\**Brochymena hoppingi* Van Duzee. One female specimen collected May 17, 1922, by V. M. Tanner.

\**Brochymena sulcata* Van Duzee. Quite common. Collected at various times of the year. Hibernates under the dead bark of cottonwood trees in this locality.

*Peribalus abbreviatus* Uhler. Very rare.

*Peribalus limbolarius* Stål. Quite common. In the specimens before me the color varies from a dark form tinged with black through one somewhat rufous to a very pale form.

*Rhytidoloma faceta* (Say). This has never been collected in Zion National Park, but occurs in the same general region at St. George, Utah, and should be found there.

*Chlorochroa sayi* Stål. This pretty little bug, which is quite common in this locality, varies a great deal in color pattern, from a very profuse to an almost obsolete white spotting on the

hemelytra. The membrane at times assumes a purple tinge. I also have a specimen of this from Bryce Canyon, National Park, Utah, collected by V. M. Tanner.

*Carpocoris remotus* Horv. One specimen from this locality. Quite rare.

\**Euchistus inflatus* Van Duzee. Fairly common.

\**Meneclis incertus* (Say). Very rare. I have one specimen from this locality and one from St. George, Utah.

\**Thyanta perditor* (Fabr.). Quite common. The pronotal band is lacking in all specimens from this locality and the color of the sides of the prothorax, the humeral spines, and the tip of the scutellum vary in color from green to deep red. The general color of the individuals as a whole varies from a light green through a blue green to a deep green. One specimen is a straw yellow.

*Thyanta custator* (Fabr.). Very common. I have swept this bug quite commonly from Nightshade (*Solanum nigrum*) during July and August. The color pattern varies much the same as in *perditor*, but the pronotal band varies from obsolete to very prominent.

*Acrosternum hilaris* (Say). I swept one specimen of this species from the Large-toothed Maple (*Acer grandidentatum*) at the Narrows of this Park on April 24, 1930.

*Banasa dimidiata* (Say). Fairly common.

\**Banasa euchlora* Stål. Rare. I have also collected this species at Pipe Springs, Arizona, about ten miles from the Utah-Arizona boundary, but in the same general region.

*Dendrocoris contaminatus* (Uhler). One specimen collected May 17, 1922, by V. M. Tanner.

*Perillus bioculatus* (Fabr.). Occurs at St. George, Utah. Not collected in Zion, but may be there.

\**Podisus maculiventris* (Say). The specimens of this species from this locality range from a light brown to a very dark color. In some of the specimens the ventral line of spots on the abdomen and the spots on the femur are partially or entirely obsolete.

*Zicrona cærulea* Linn. Very rare.

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\* Species not listed from Utah in Van Duzee's catalogue.